

Network Storage System  
90

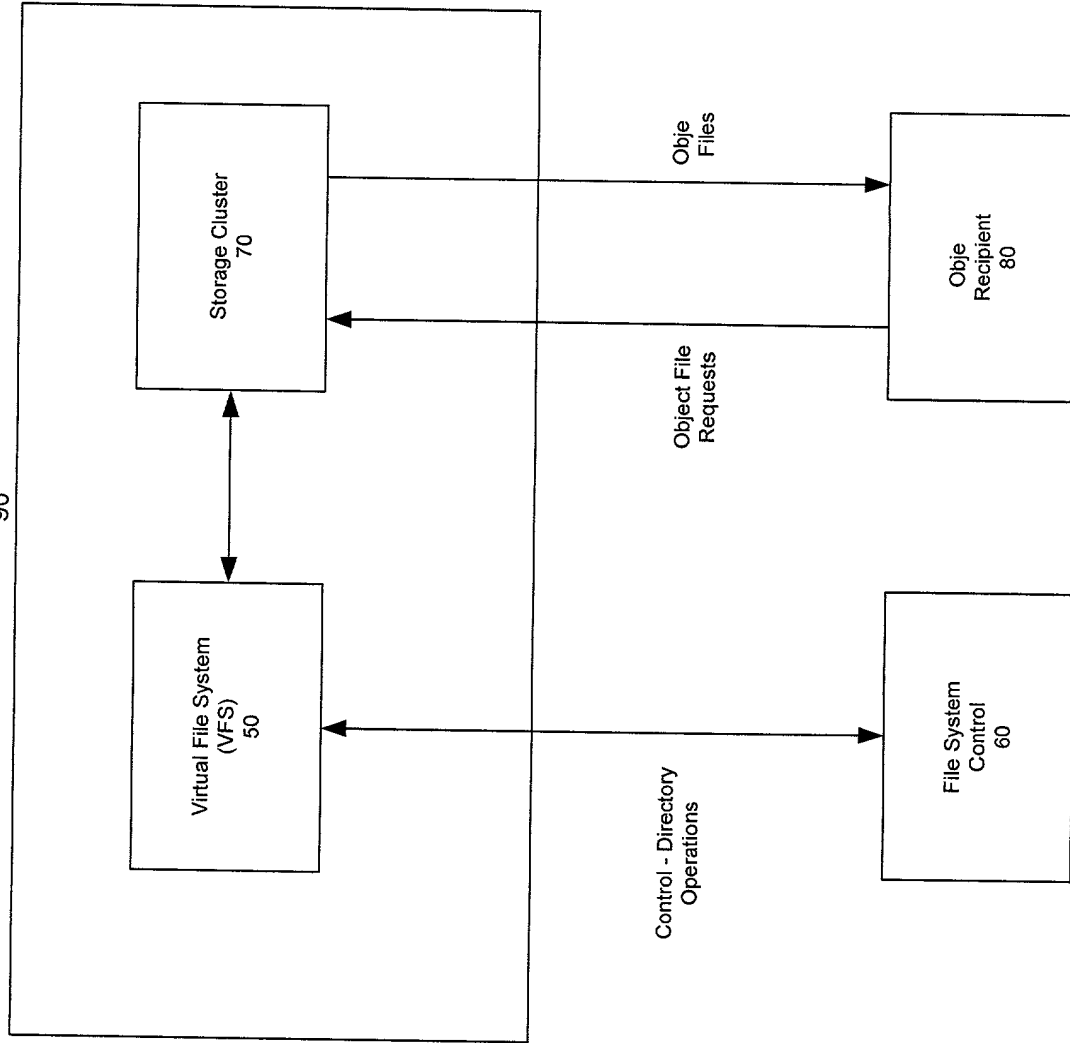


Figure 1

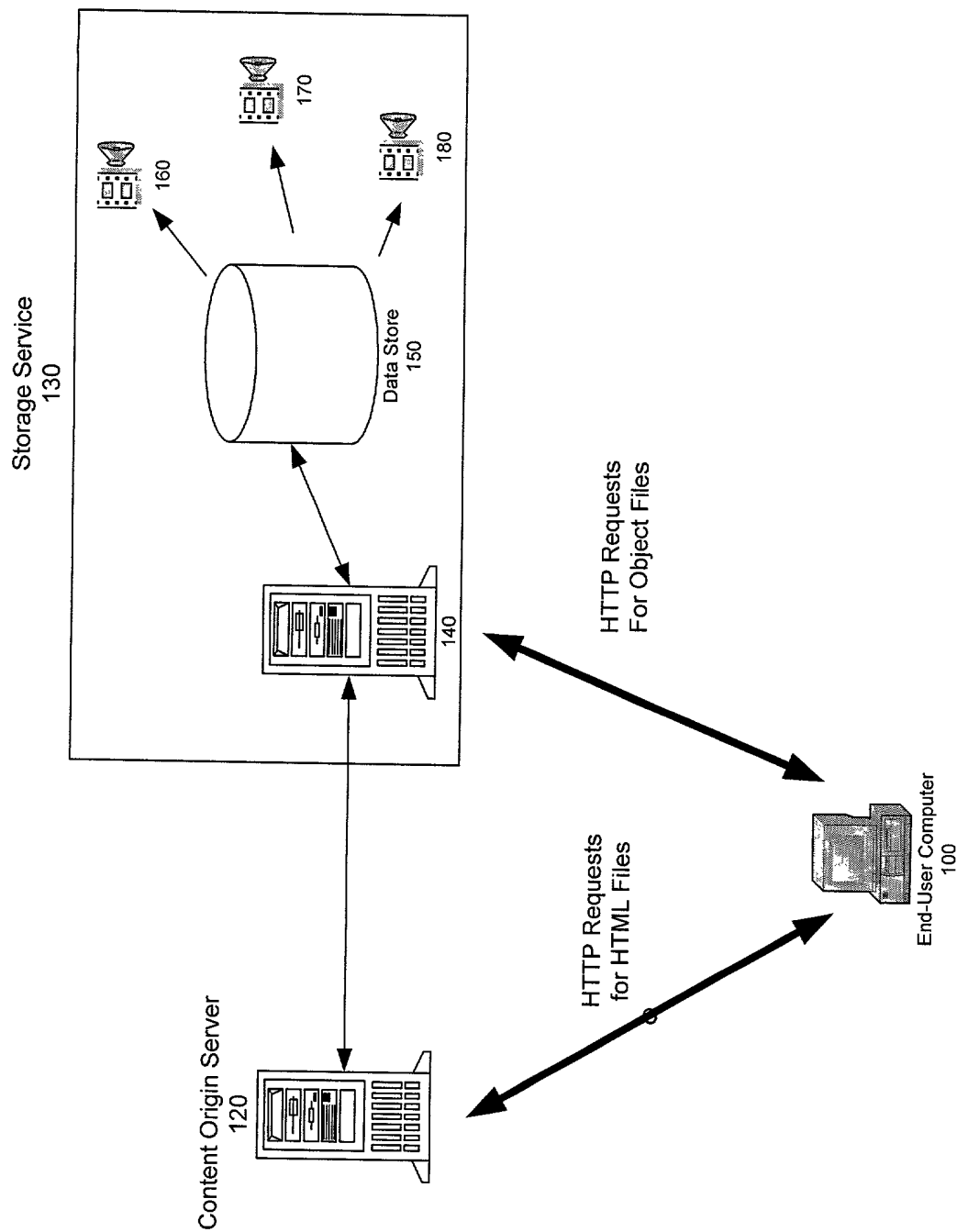
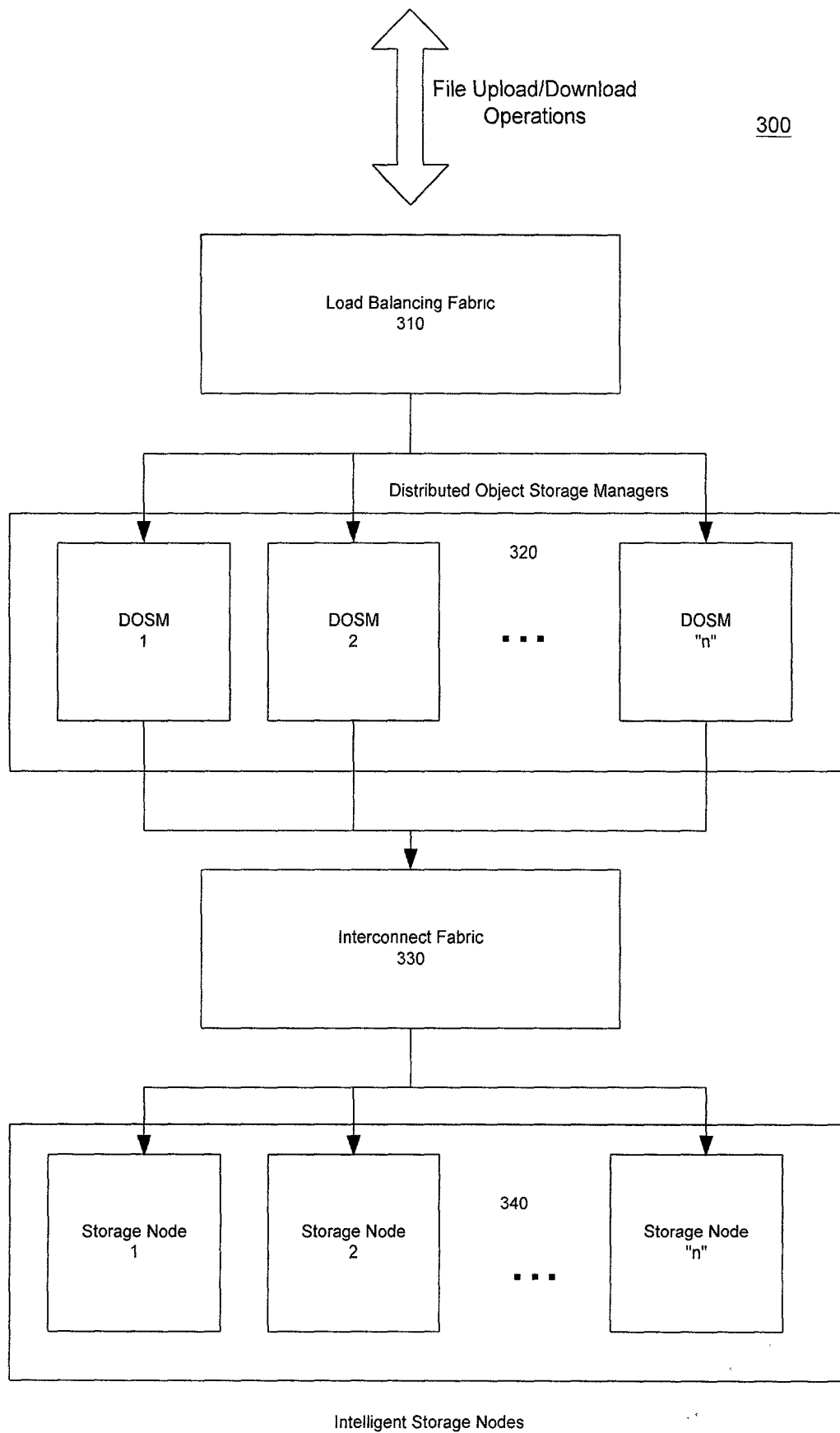
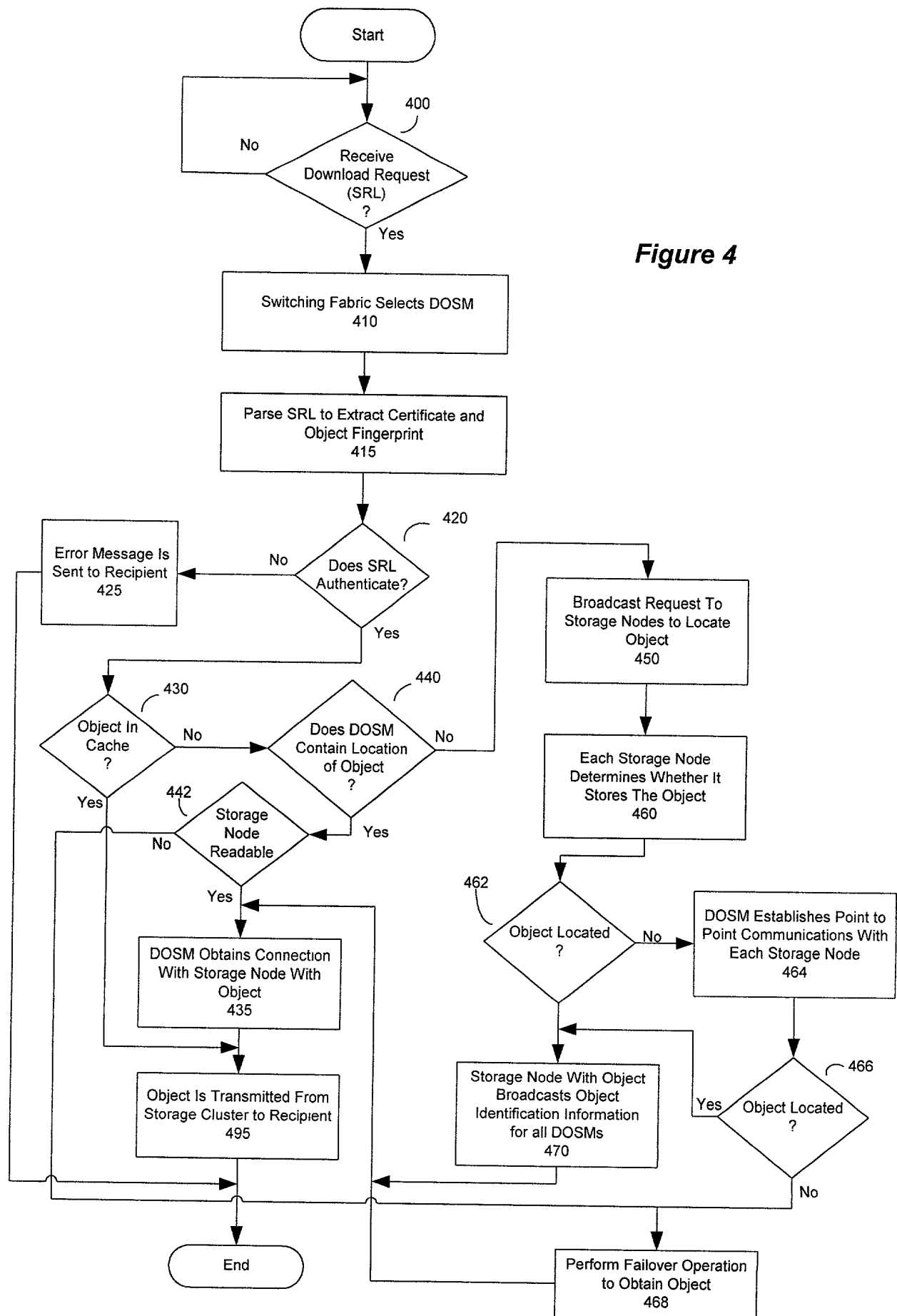


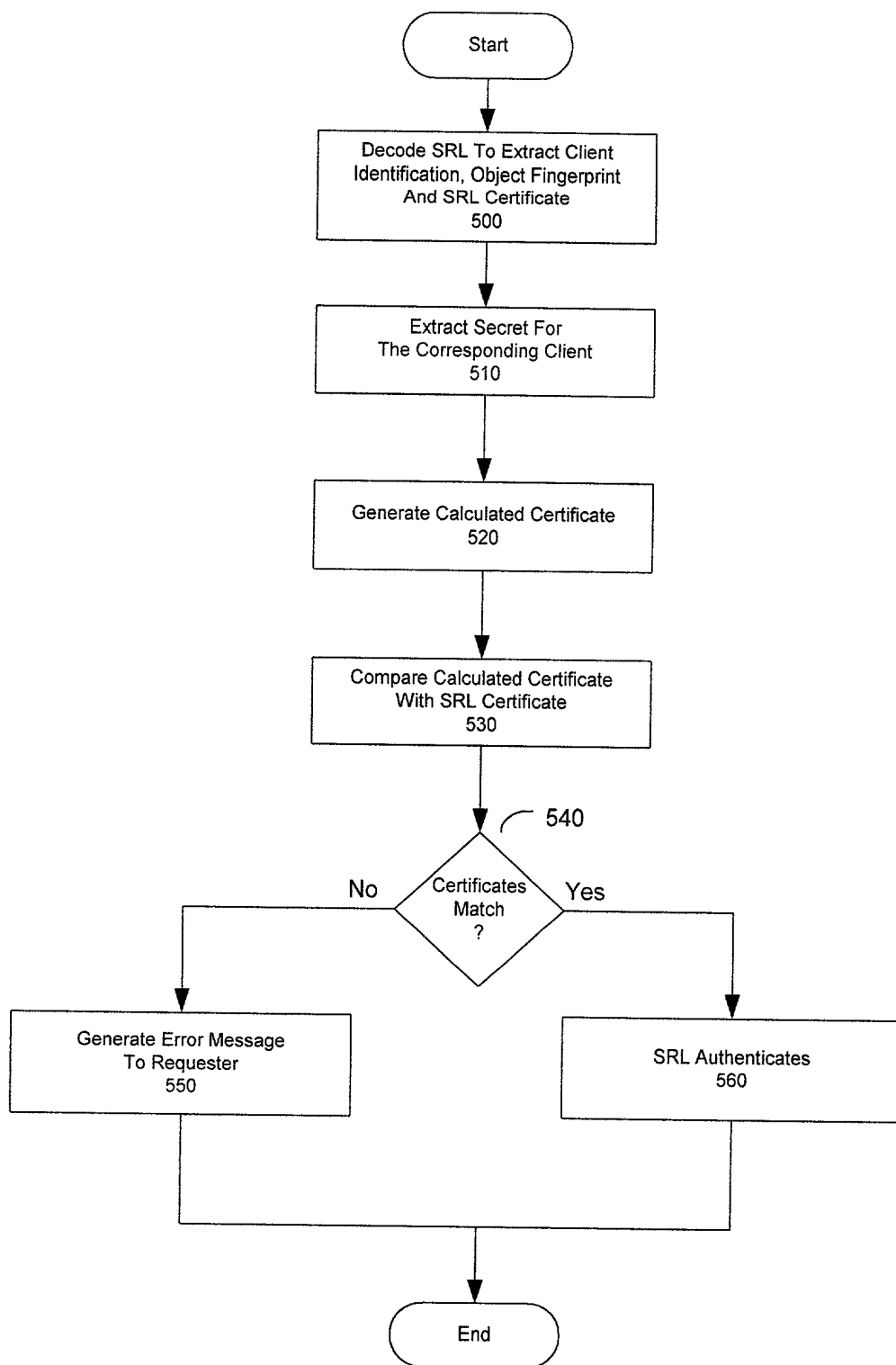
Figure 2



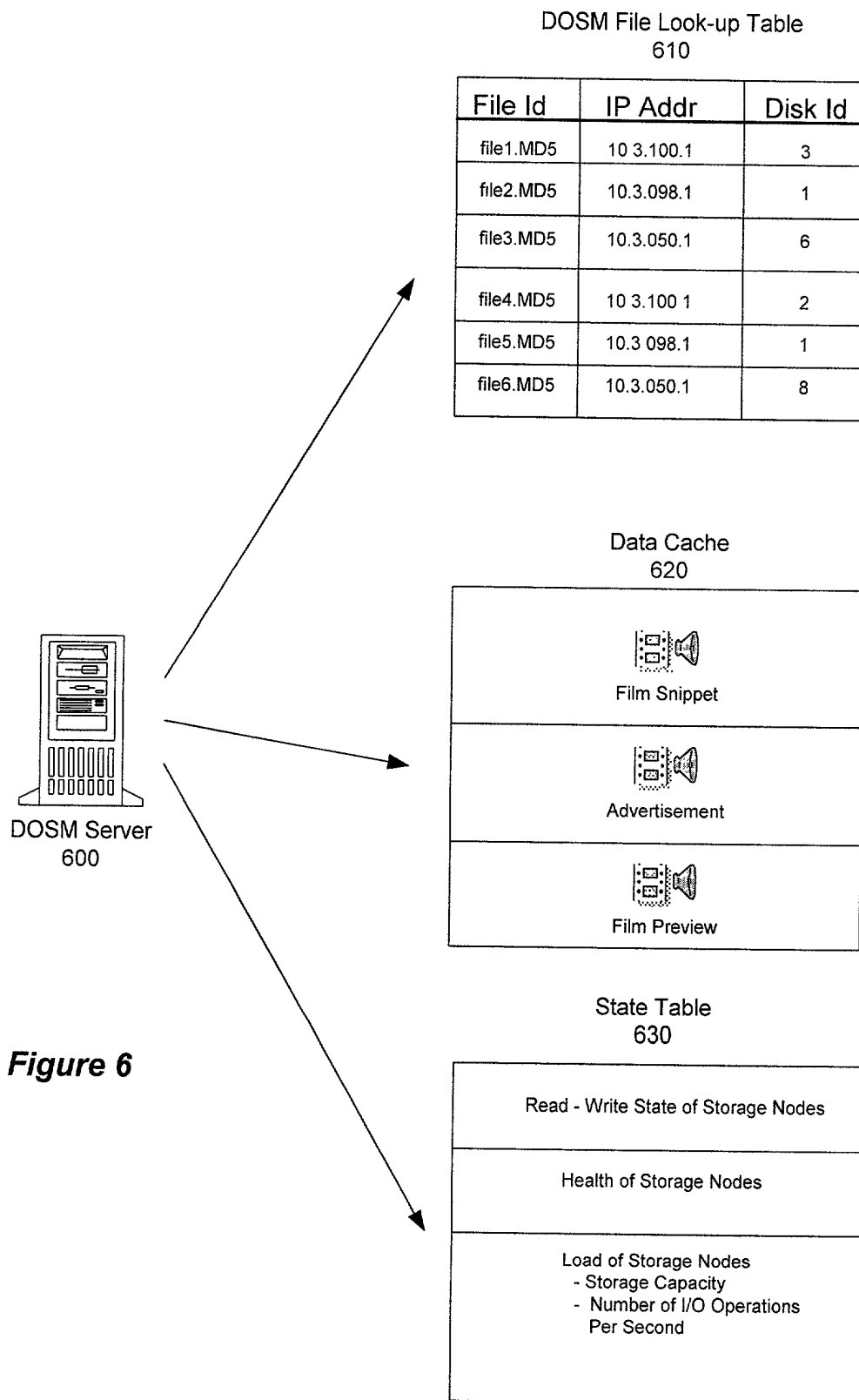
**Figure 3**



**Figure 4**



**Figure 5**



**Figure 6**

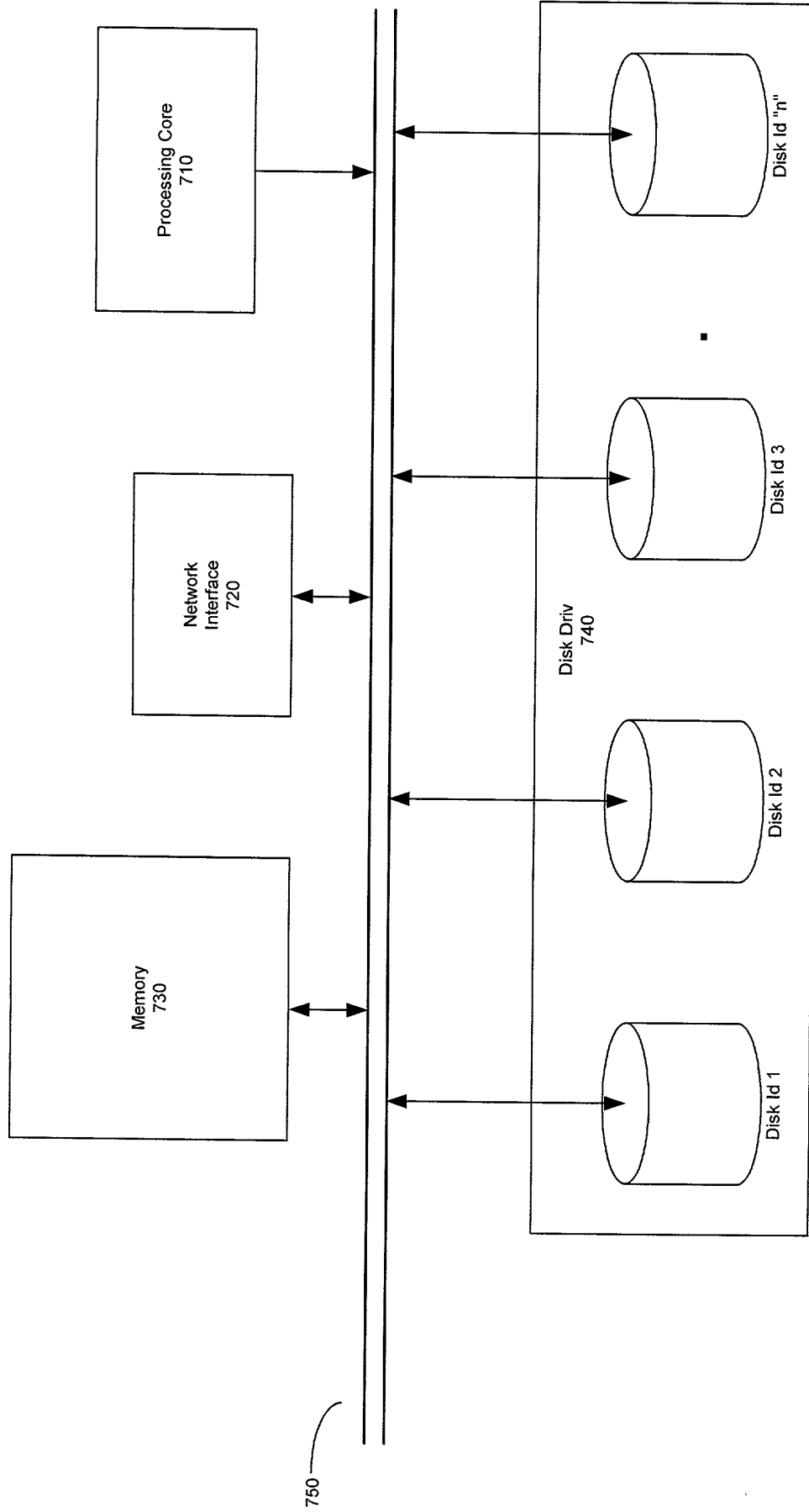
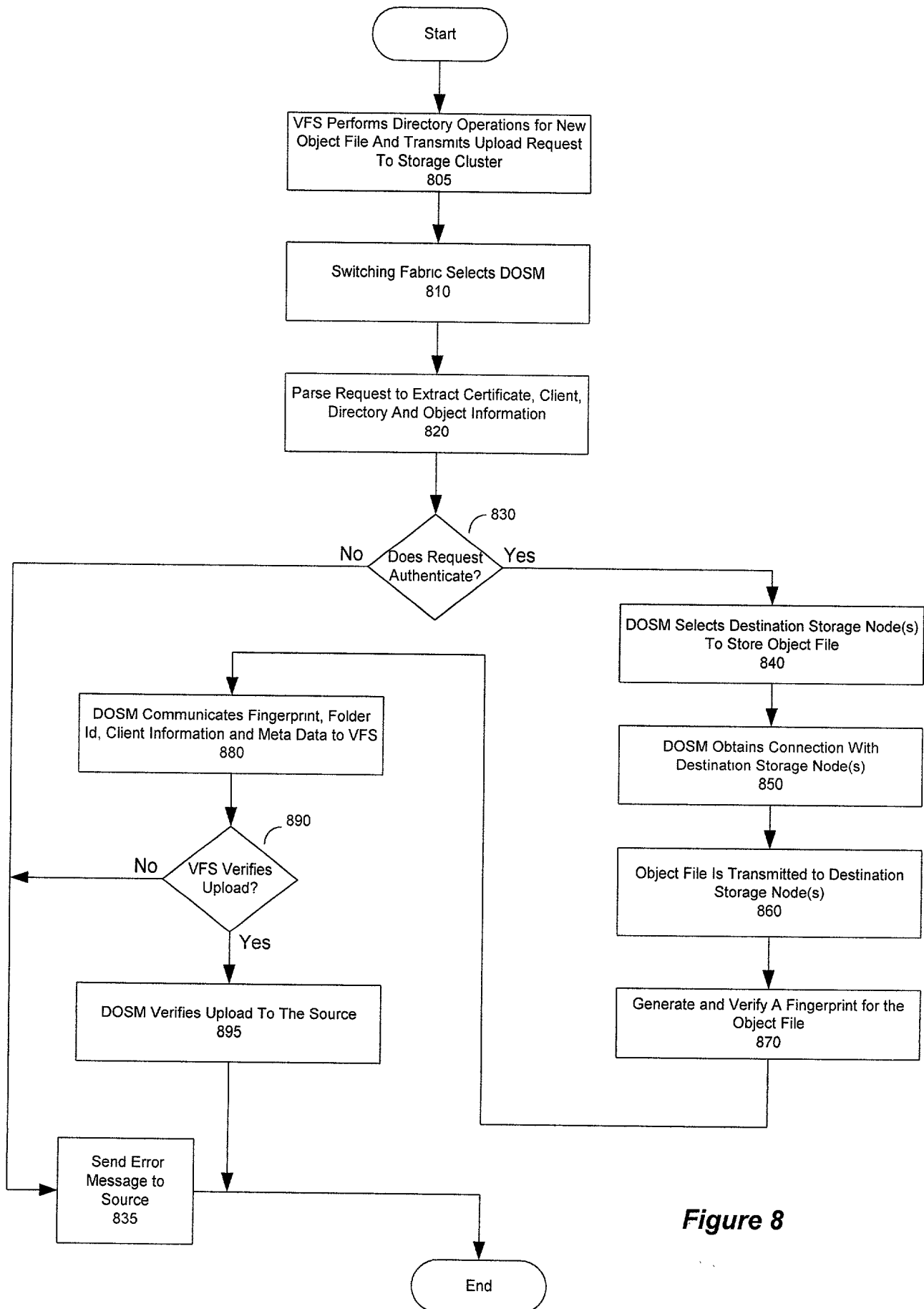


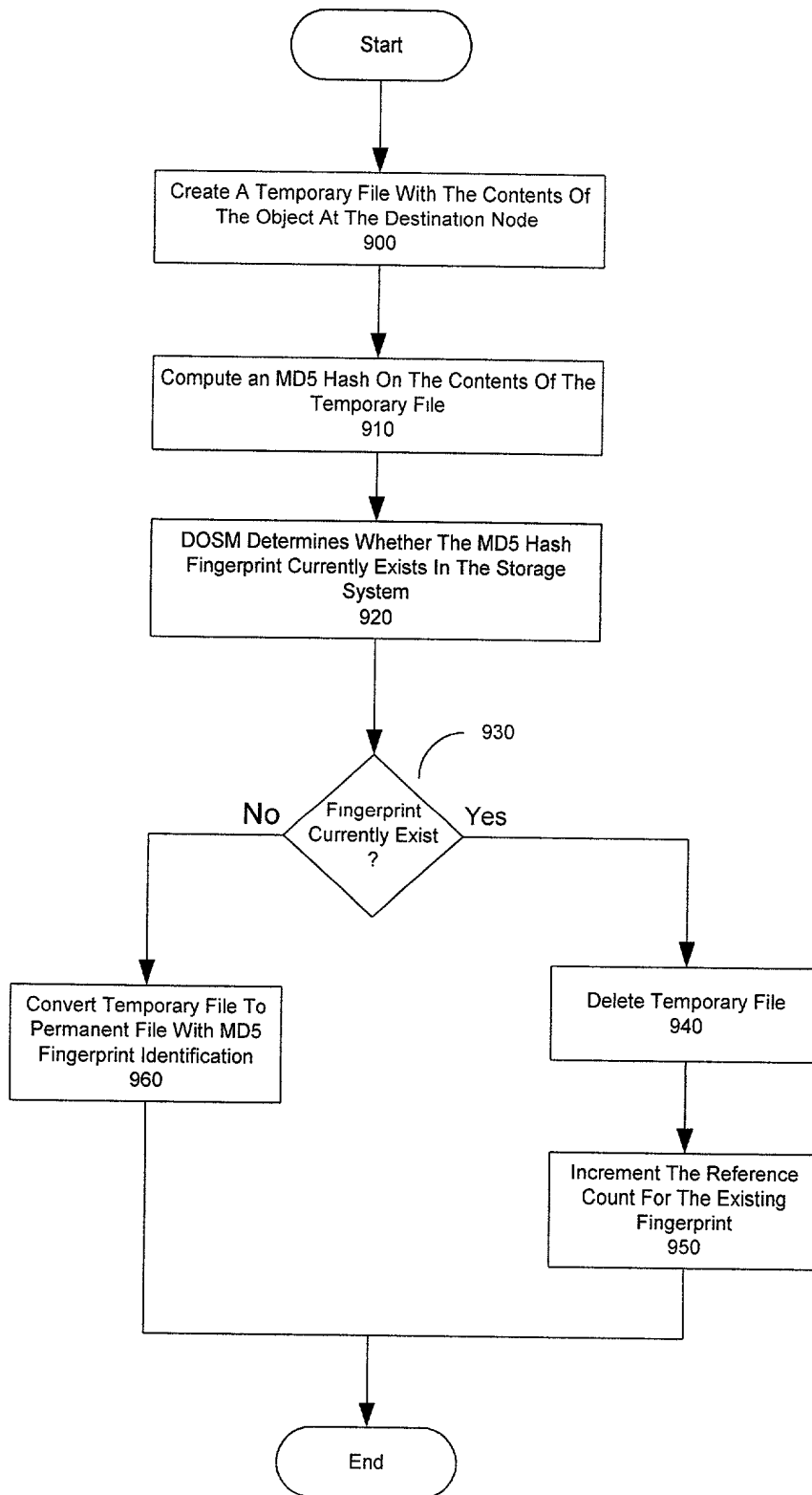
Figure 7

Figure 8 is a flowchart illustrating a process for handling an upload request.



**Figure 8**





**Figure 9**

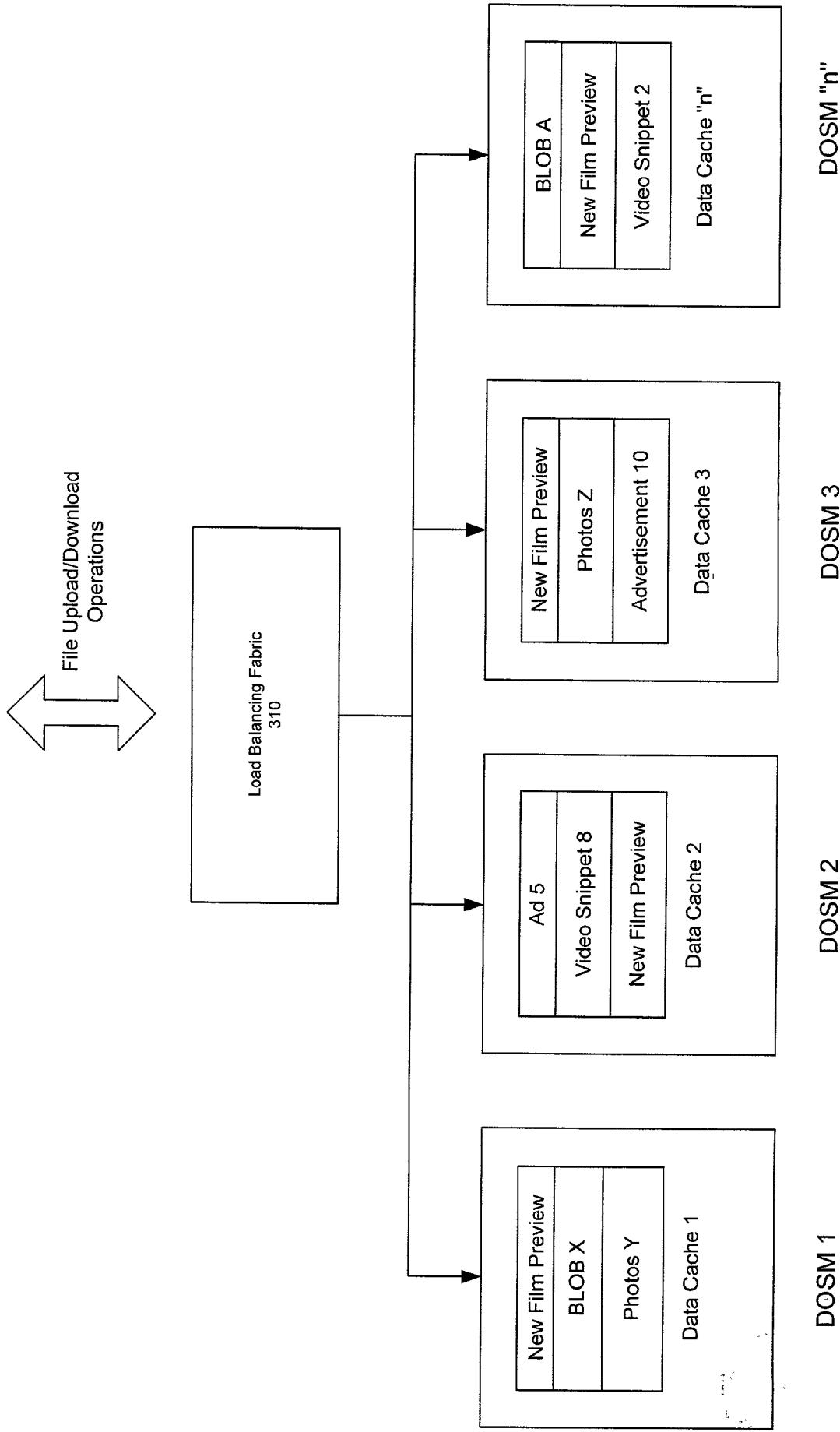
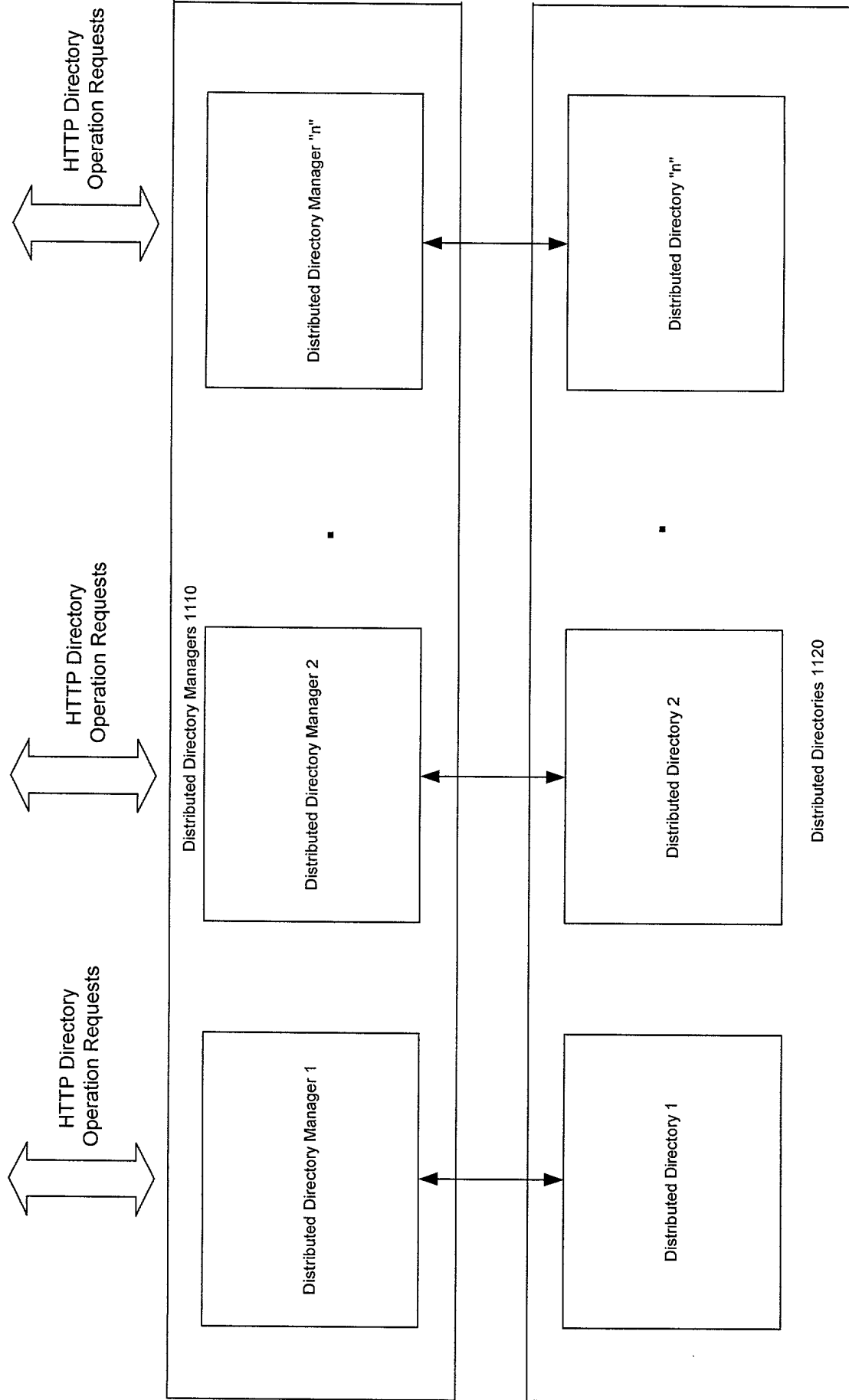


Figure 10



**Figure 11**

Customer Table

	Customer Name	Customer Reserved Fields
	Customer A	[Customer stores data ...]
	Customer B	[Customer stores data ...]
	Customer C	[Customer stores data ...]
	Customer D	[Customer stores data ...]

1200

Folder Table

Customer Id	Folder Id	Folder Parent Id	Metadata
3	2	-	[Reserved]
3	100	2	[Reserved]
3	251	2	[Reserved]
3	166	251	[Reserved]

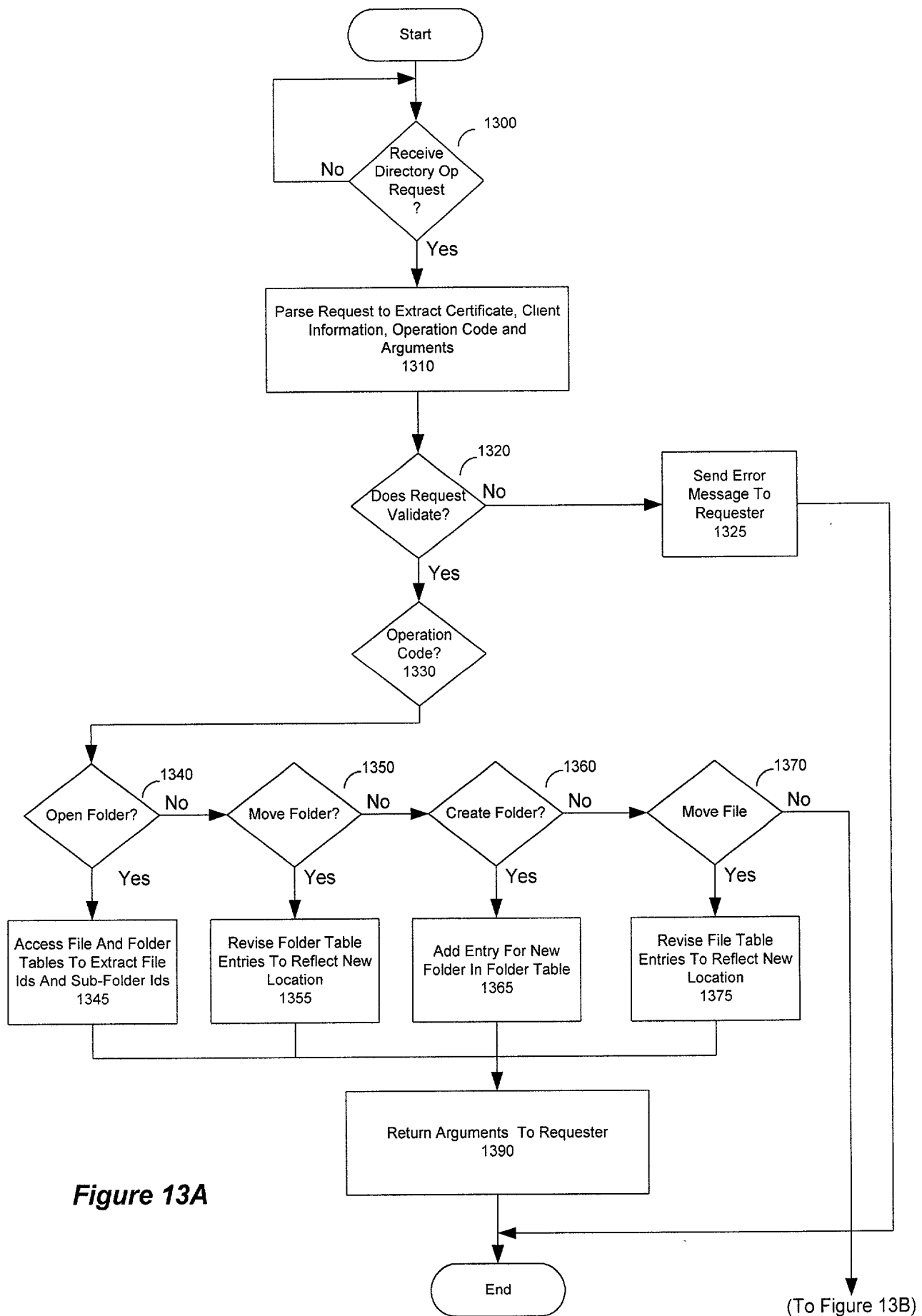
1210

File Table

Customer Id	File Handle	Folder Id	Folder Parent Id	Metadata
3	52.MD5	100	2	[Reserved]
3	55.MD5	100	2	[Reserved]
3	99.MD5	166	251	[Reserved]
3	67.MD5	166	251	[Reserved]

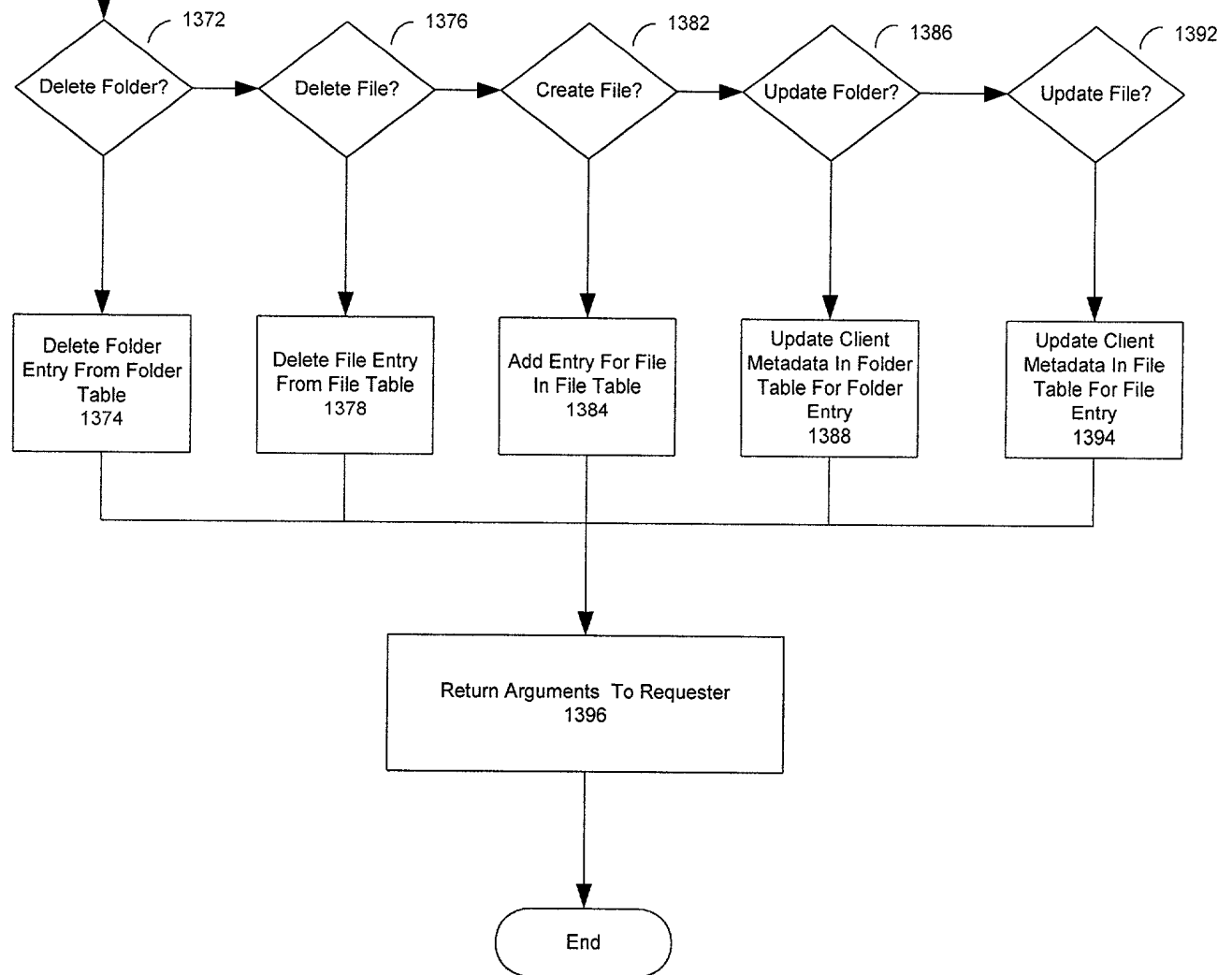
1220

**Figure 12**

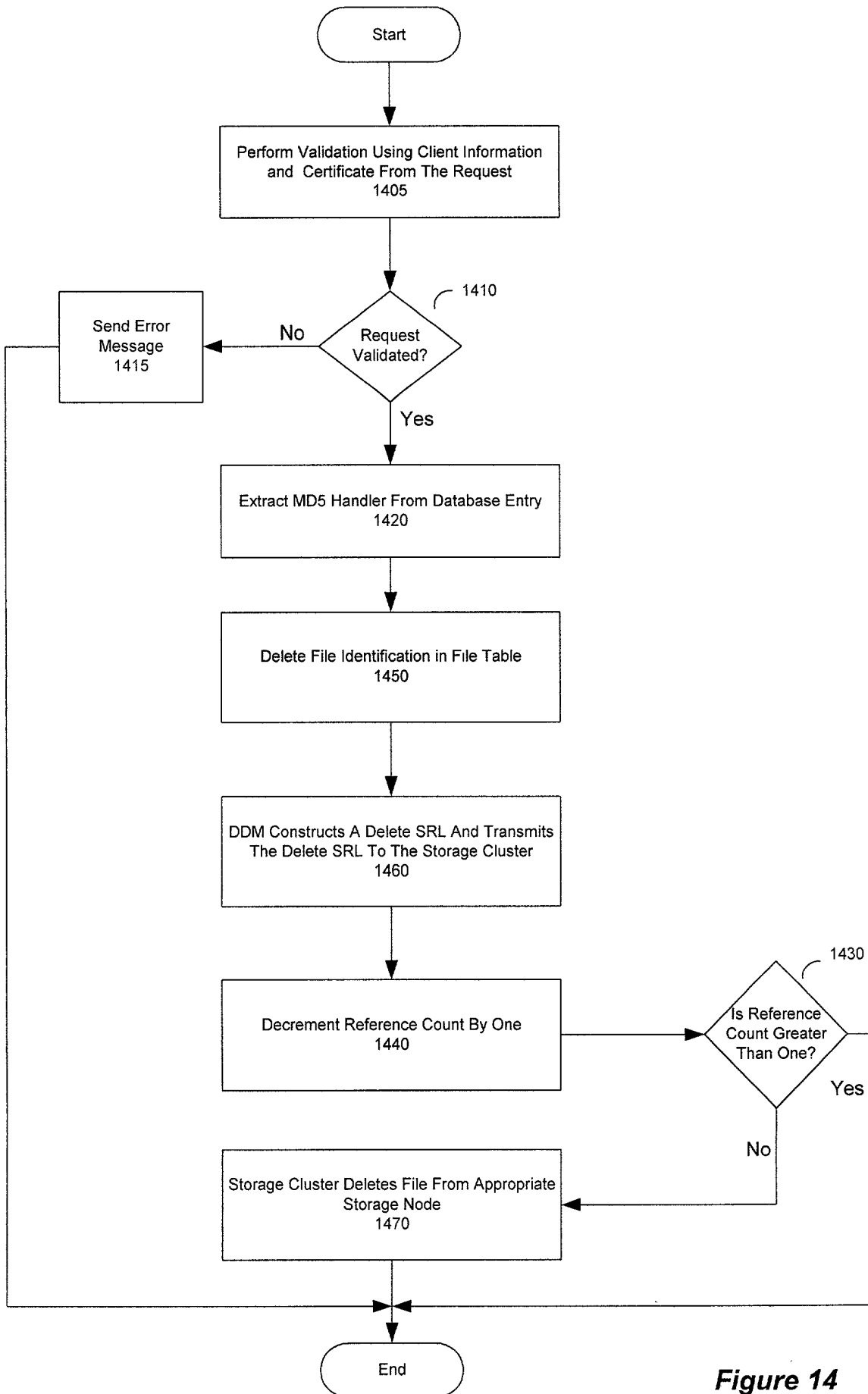


**Figure 13A**

(From Figure 13A)



**Figure 13B**



**Figure 14**

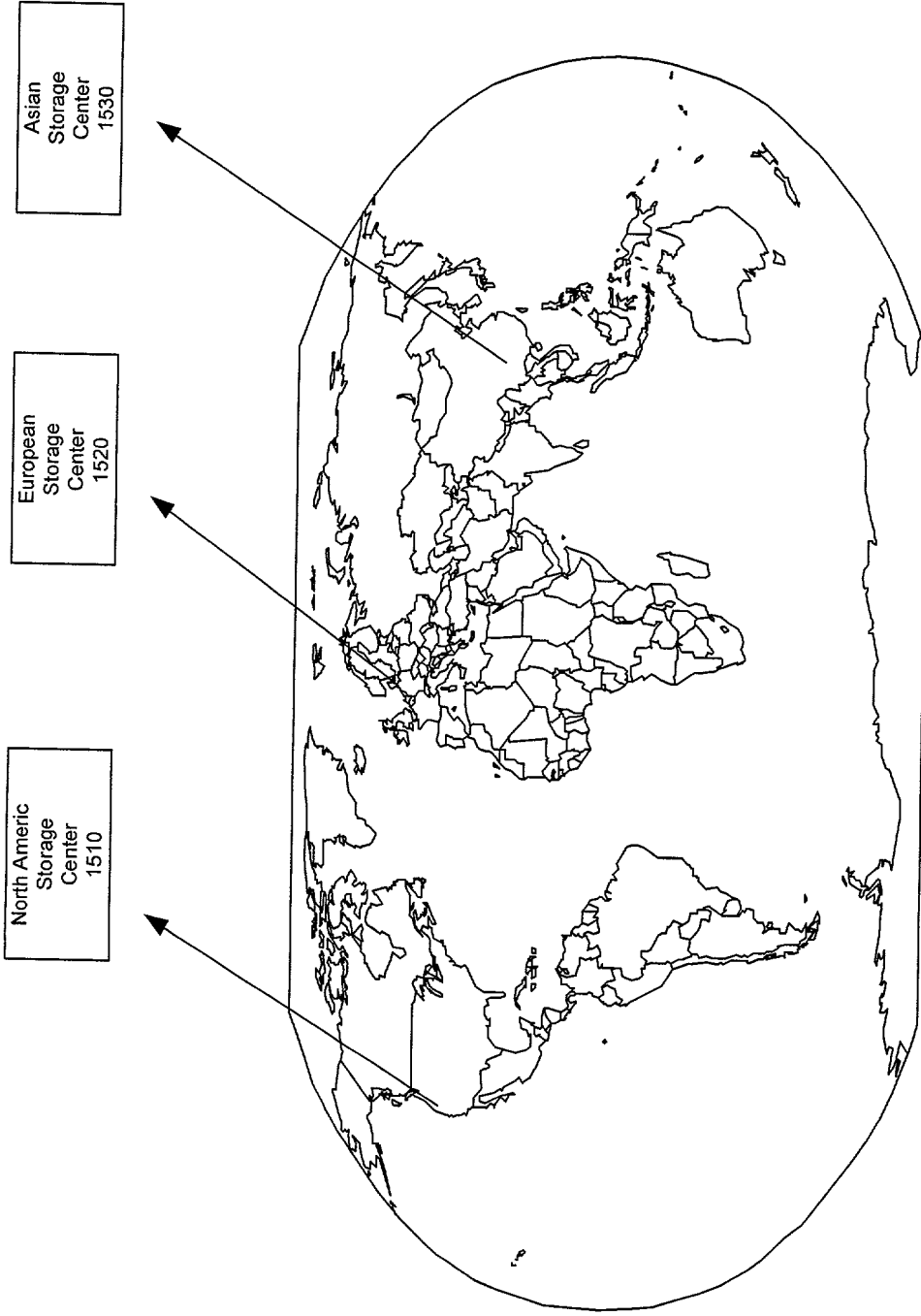


Figure 15



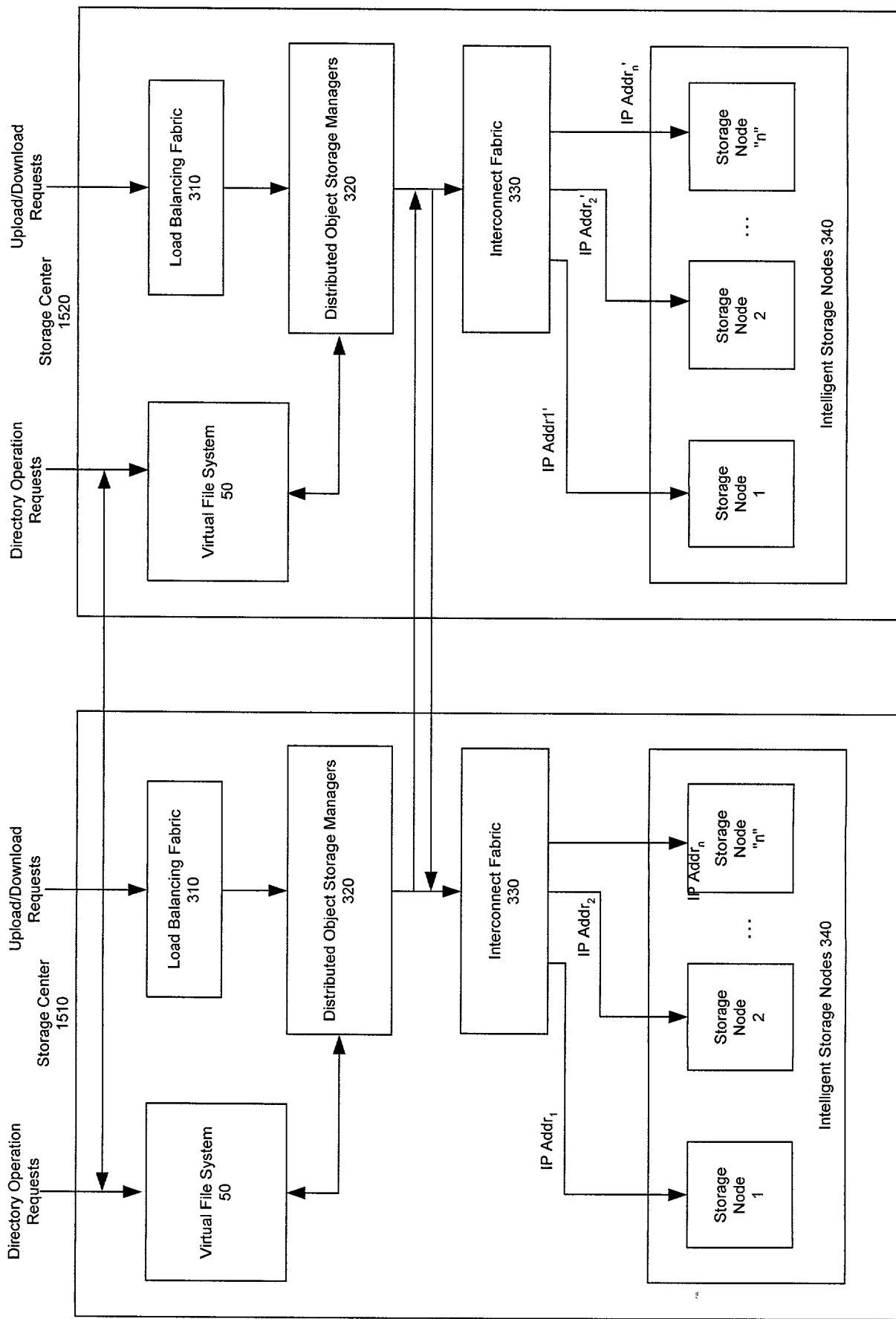


Figure 16

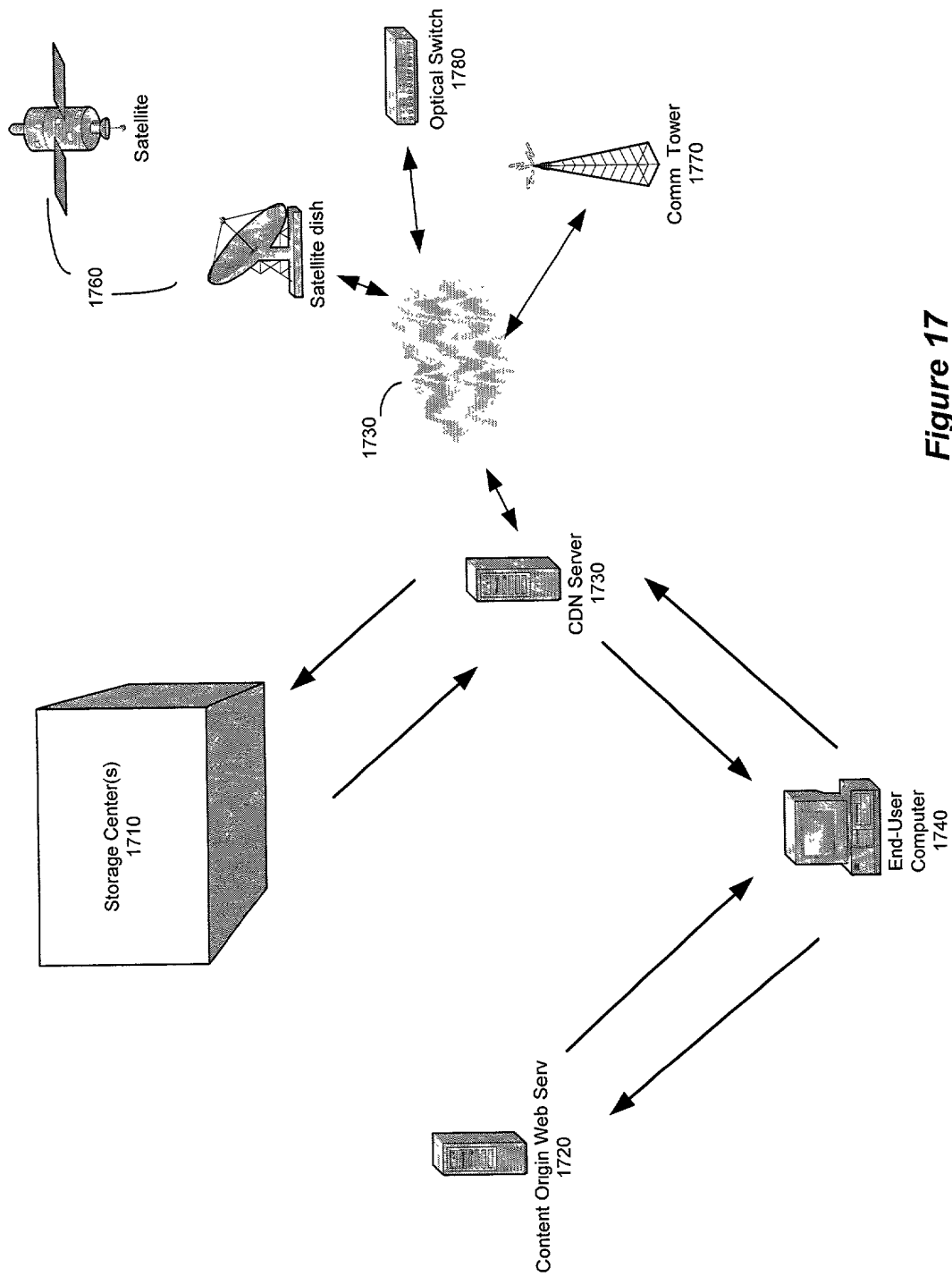
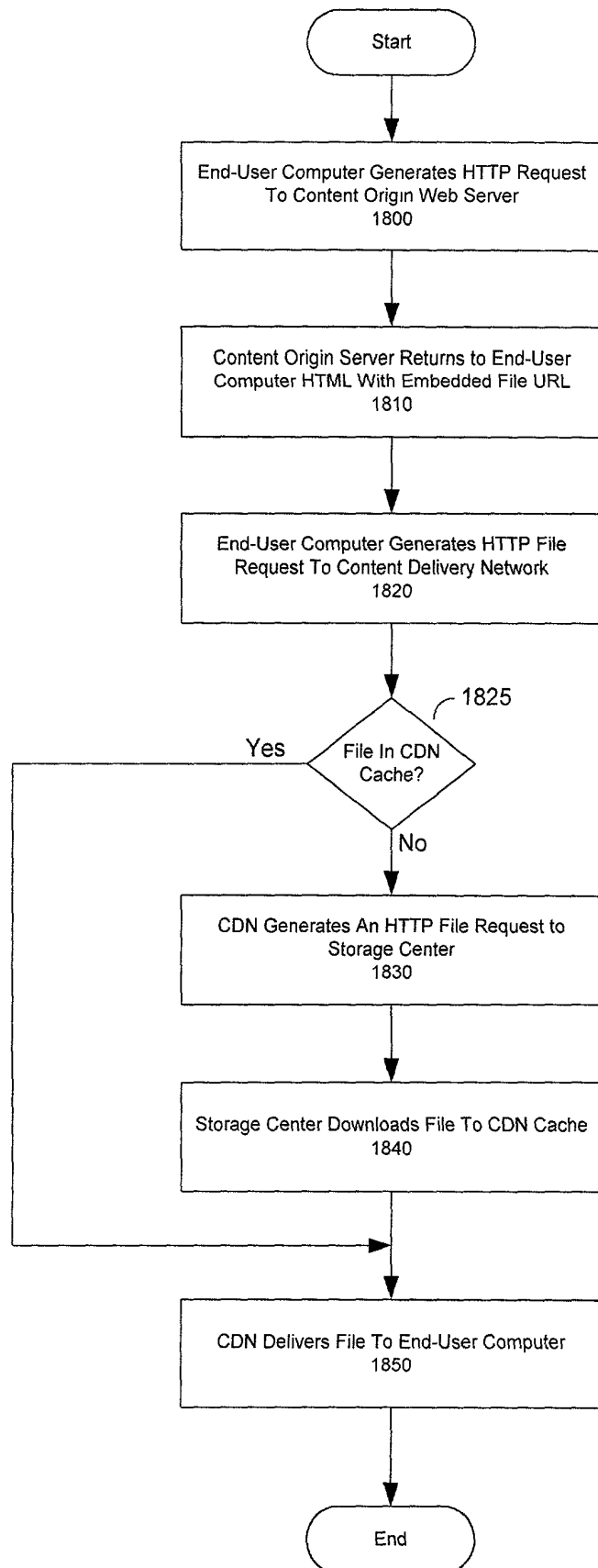
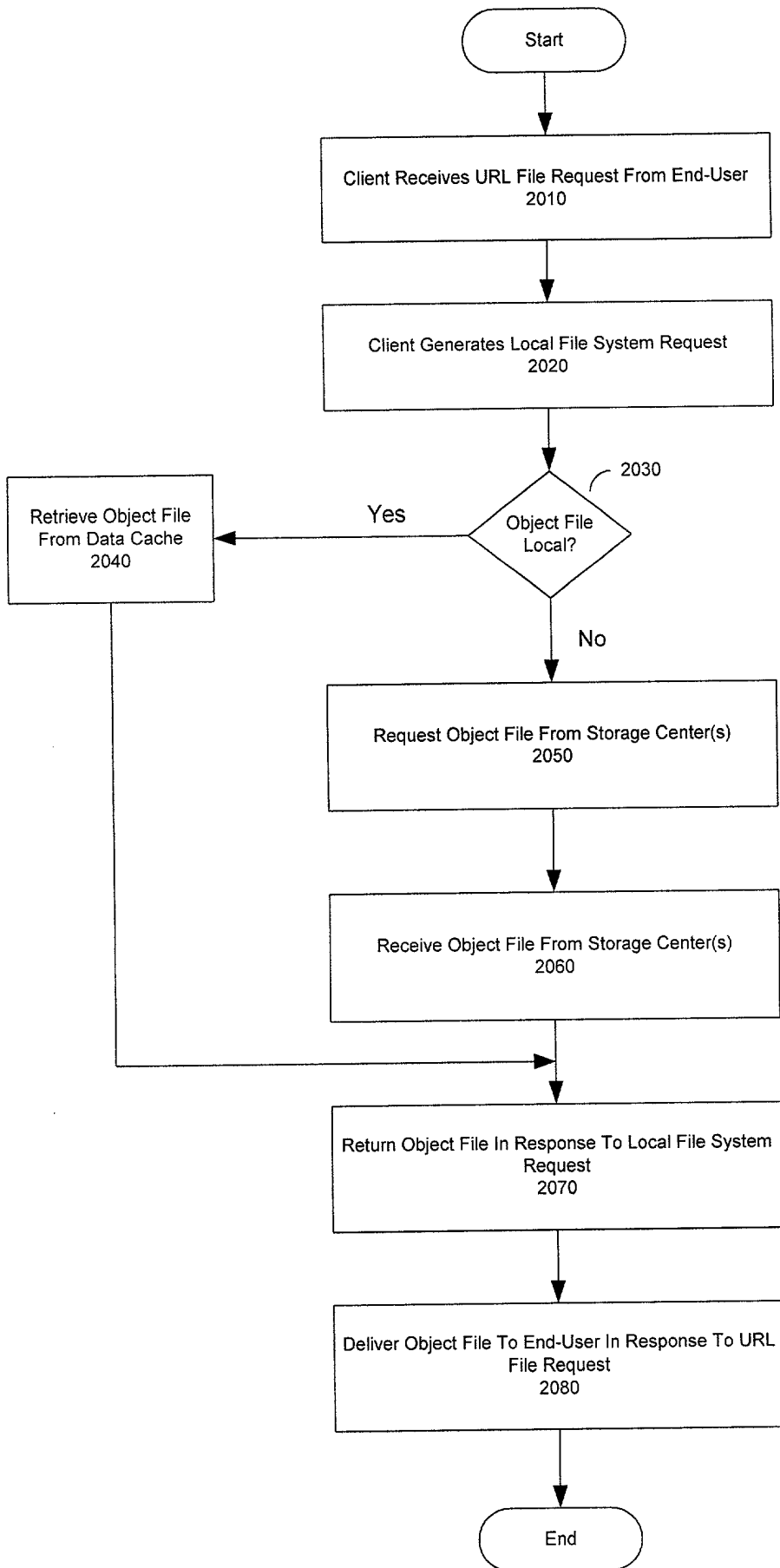


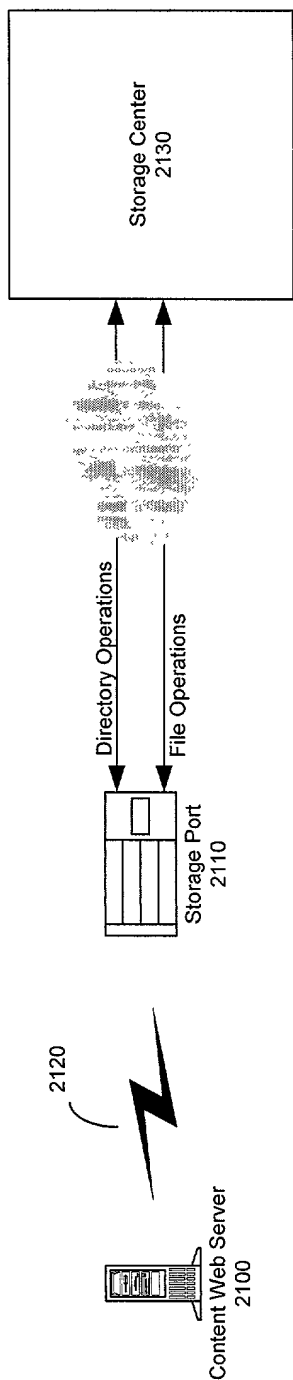
Figure 17



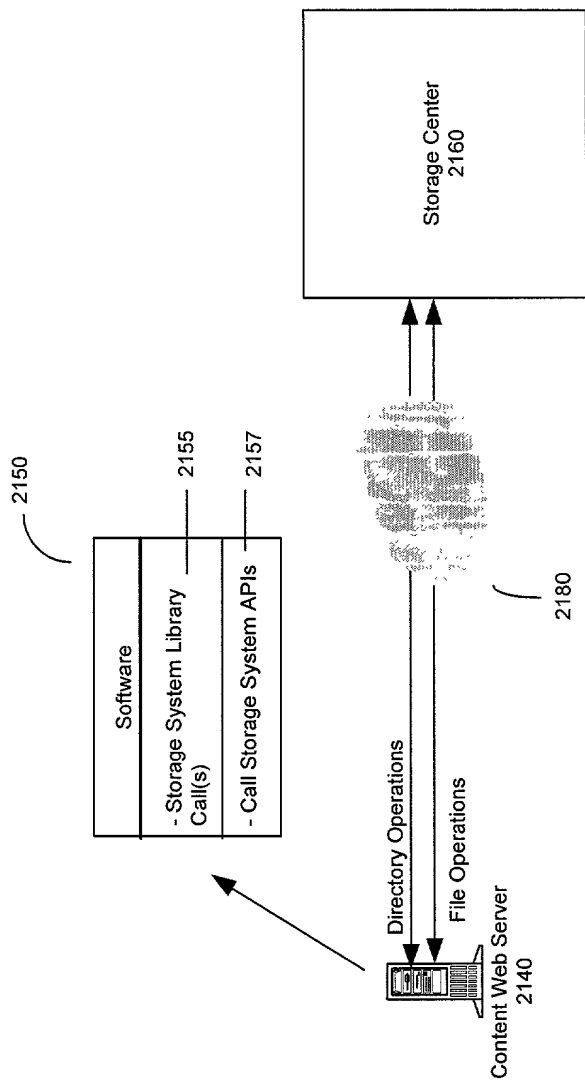
**Figure 18**



**Figure 20**



**Figure 21a**



**Figure 21b**

Storage Port  
2200

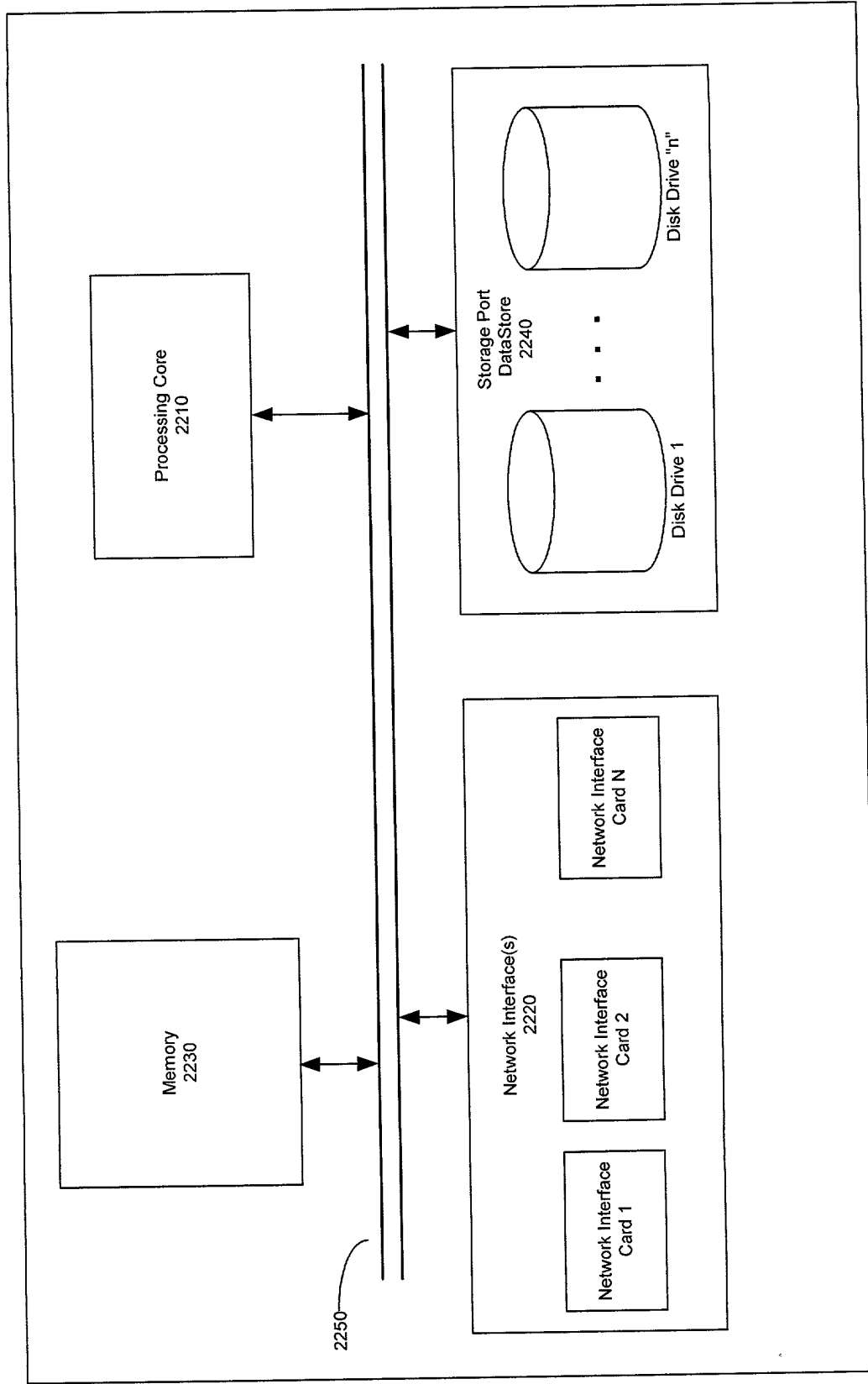
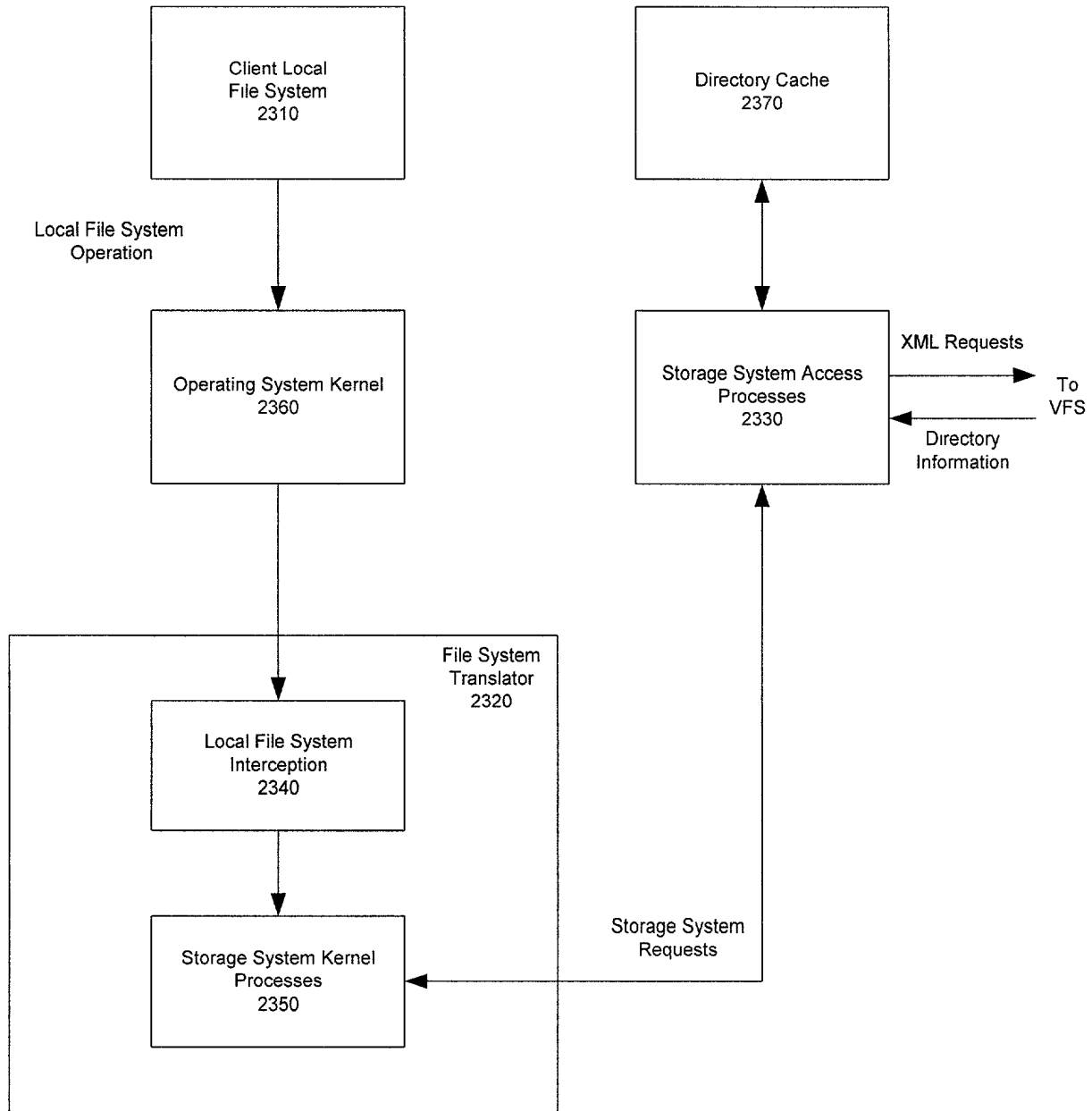
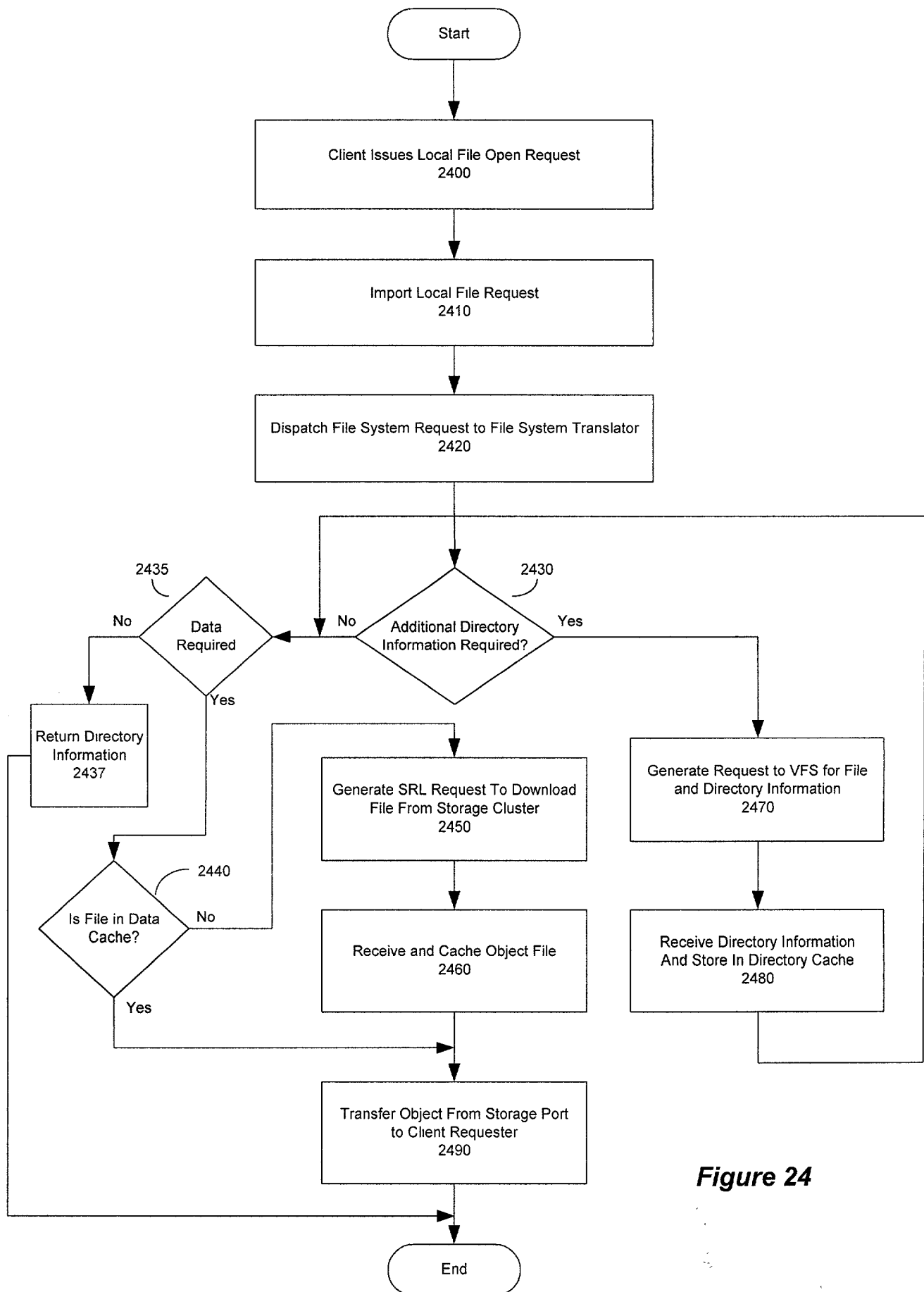


Figure 22

2300

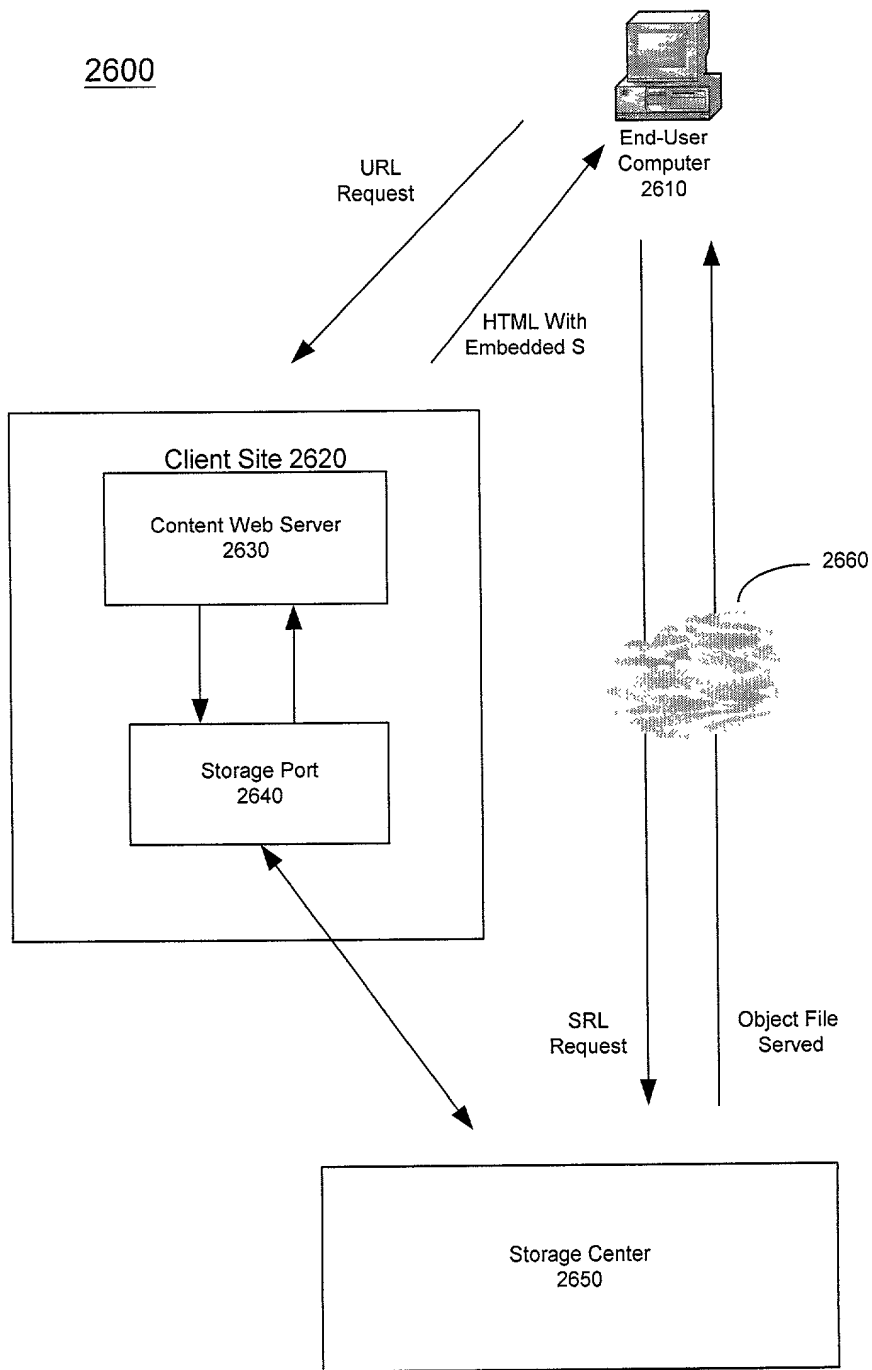


**Figure 23**

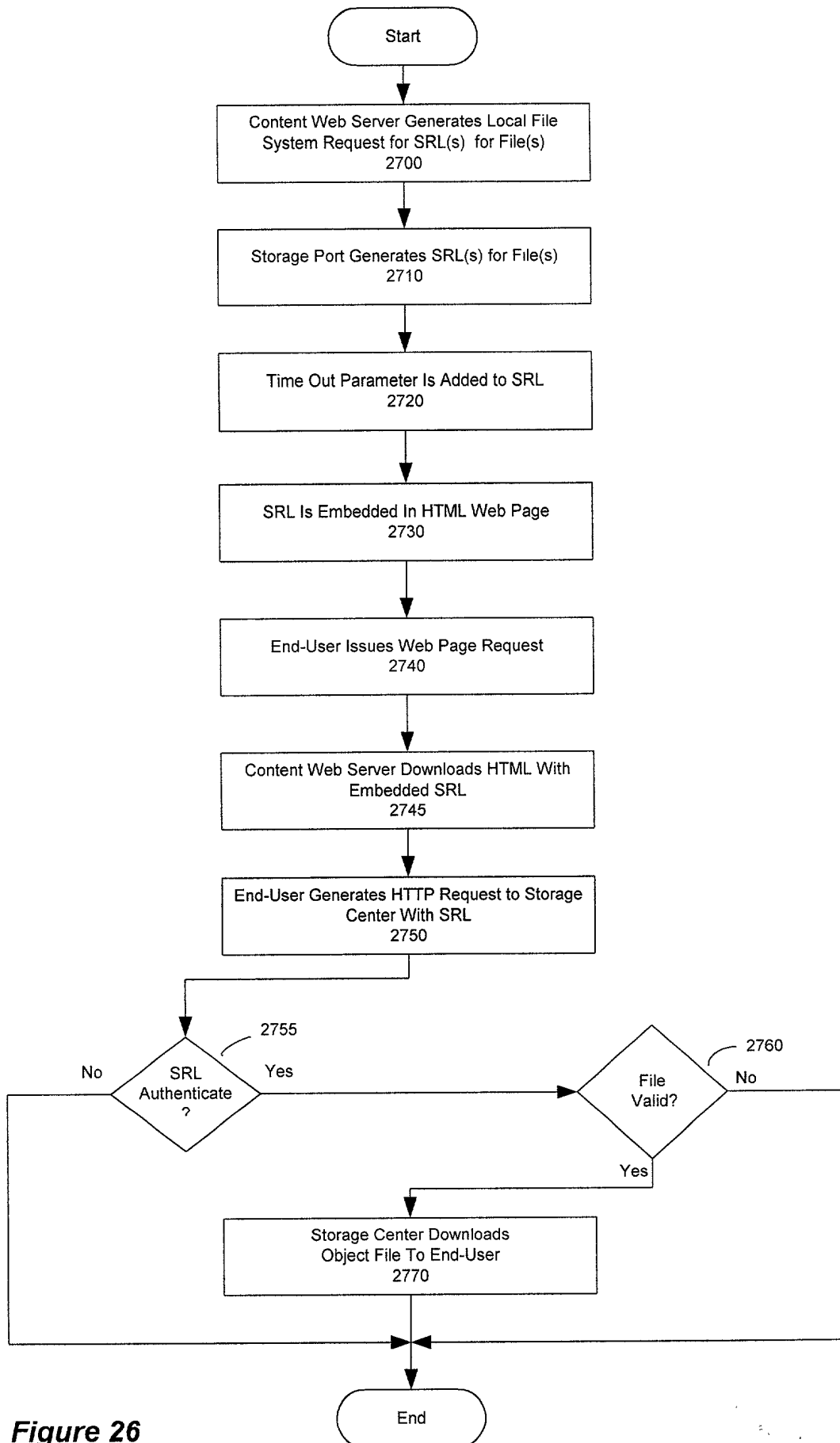


**Figure 24**

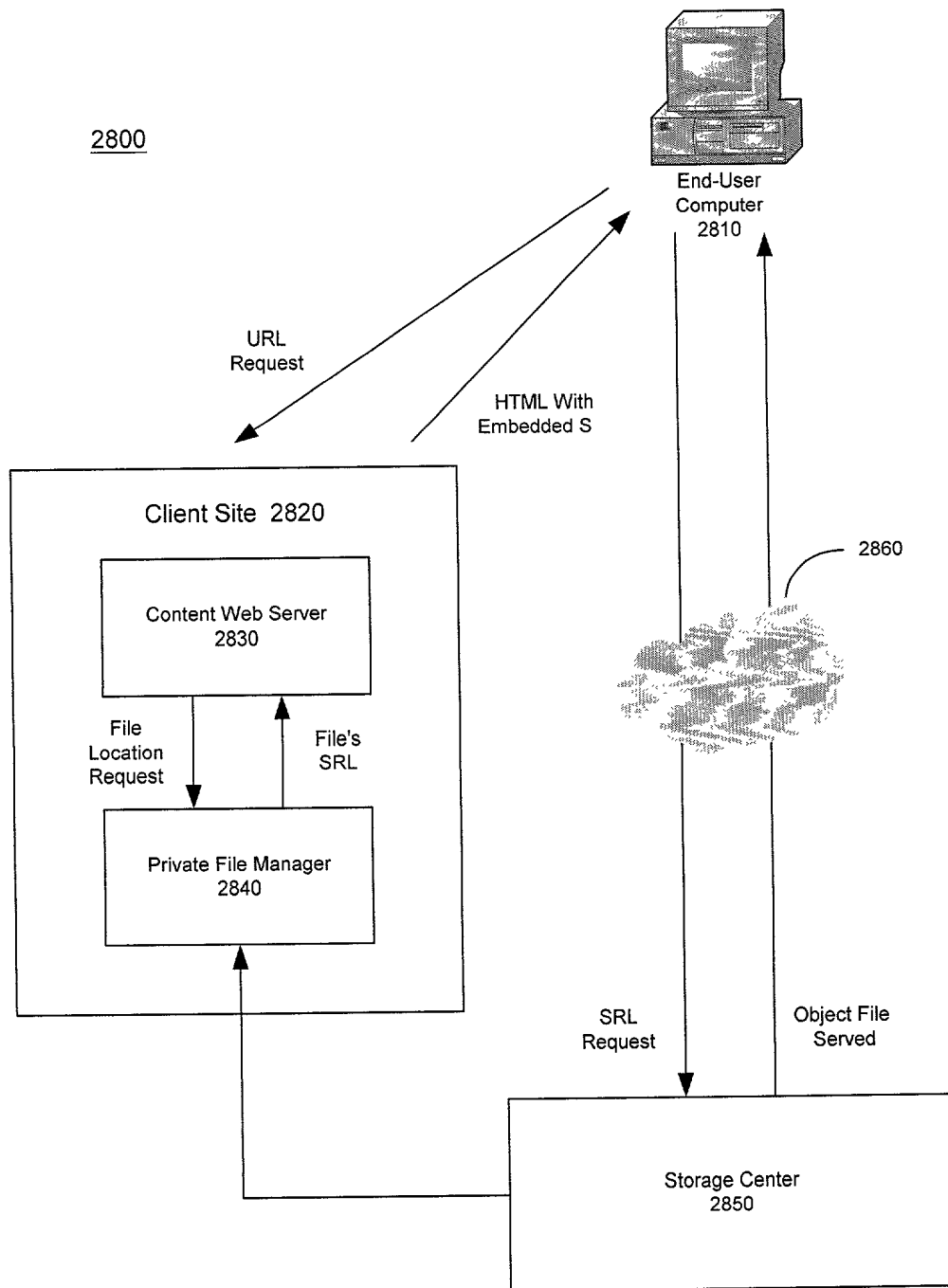




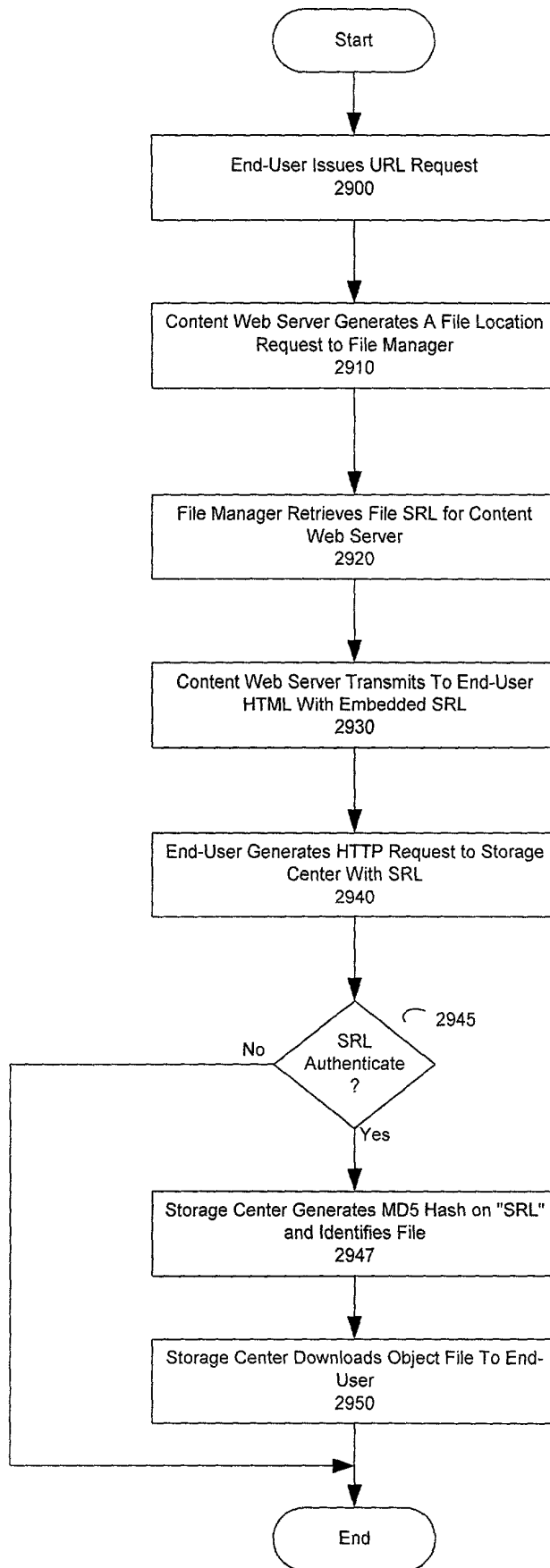
**Figure 25**



**Figure 26**



**Figure 27**



**Figure 28**

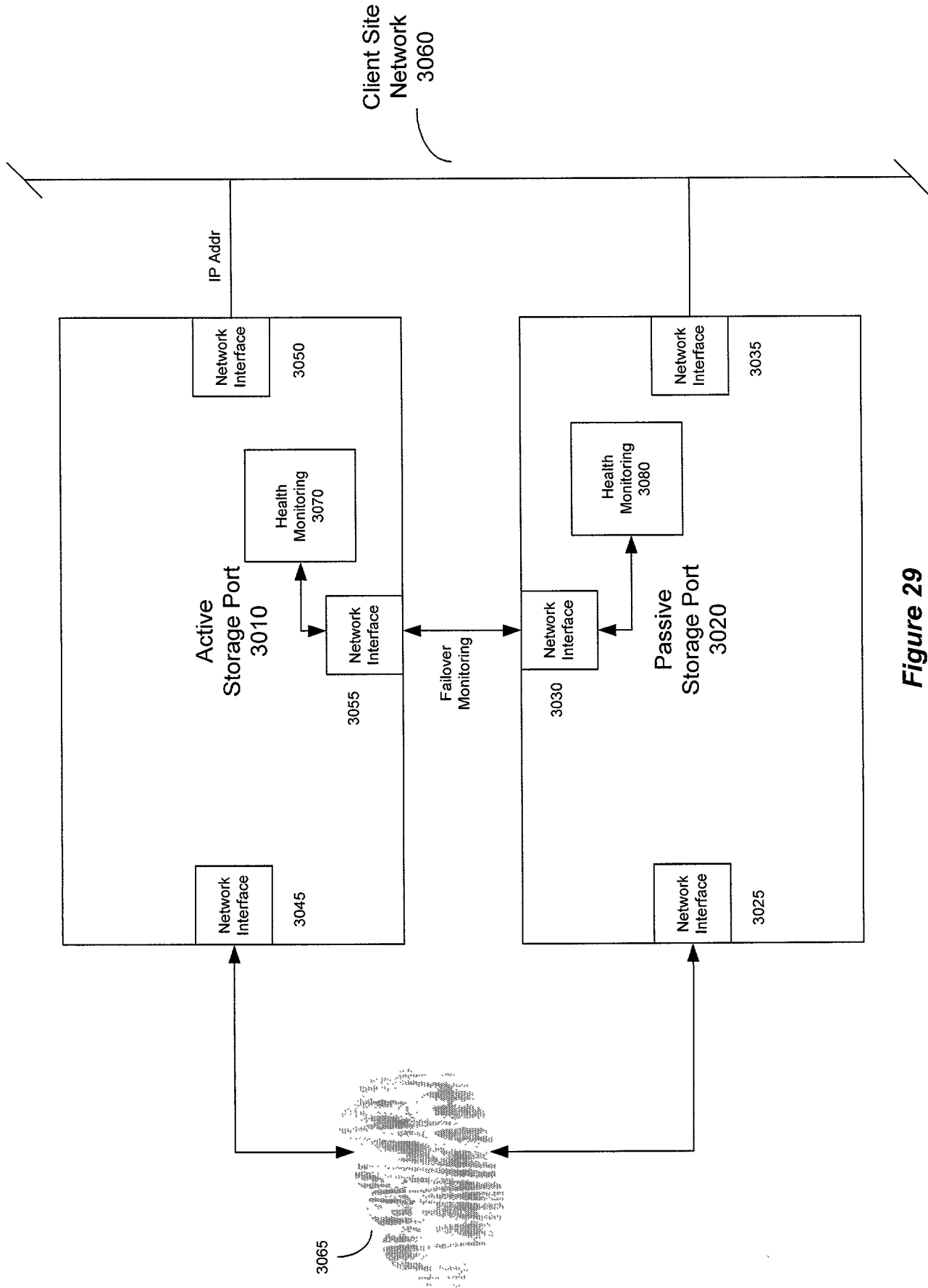
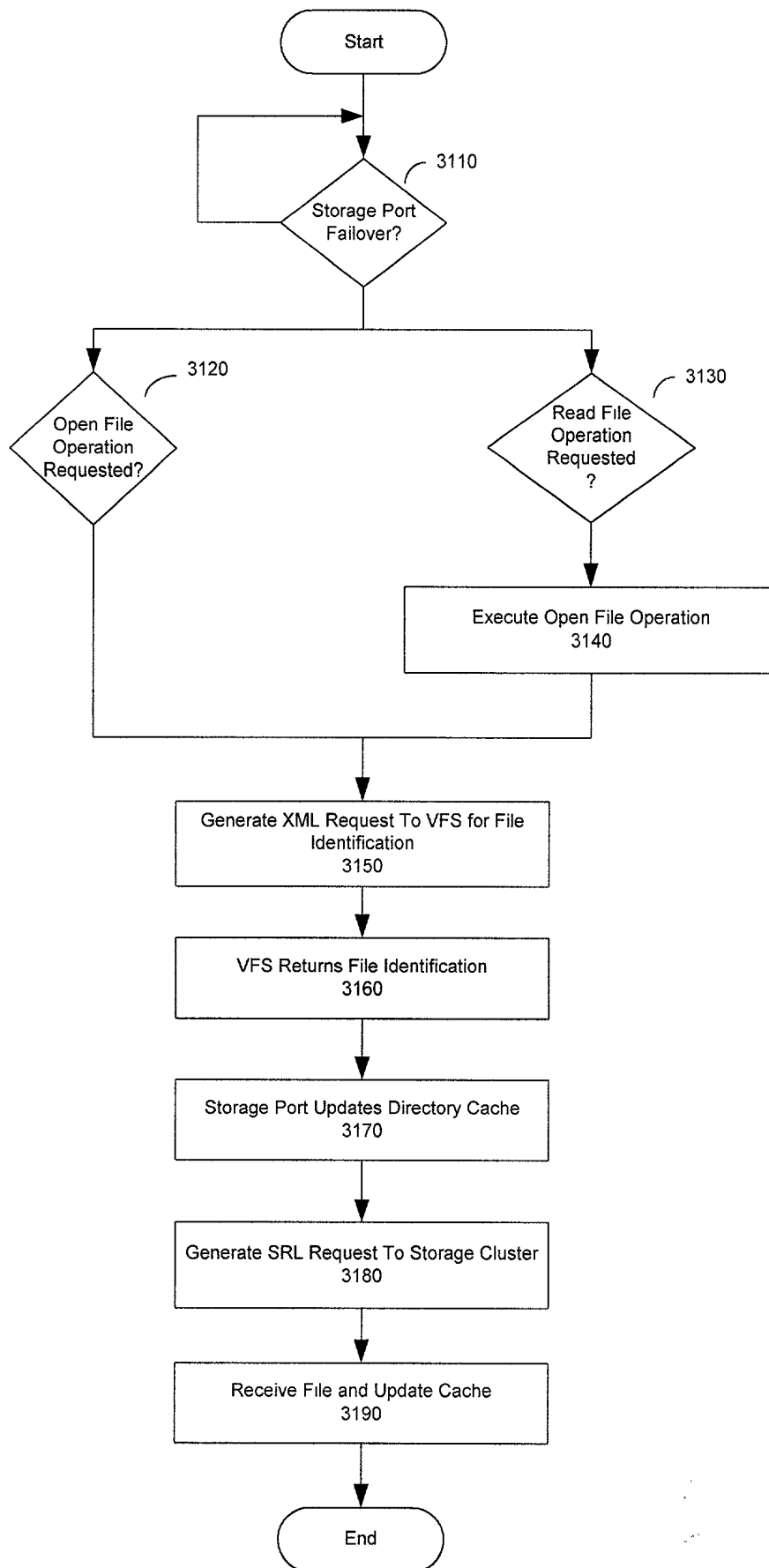
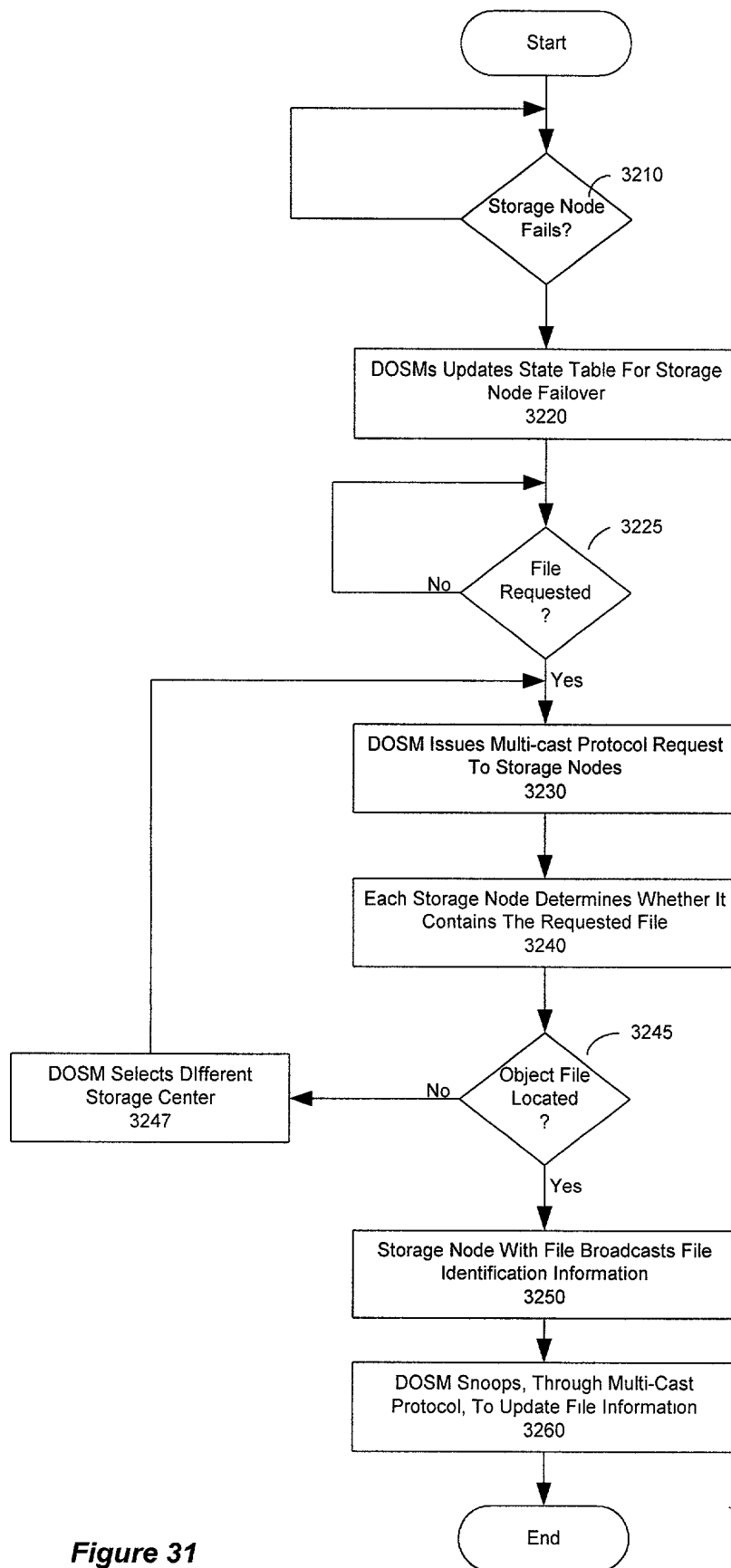


Figure 29



**Figure 30**



**Figure 31**